

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| S88 | 14451 | 438/5,7,10,11,14,16,17,18,22,23,24,29,31,34,35,36,128,129,130,149,484,538.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 19:29 |
| S108 | 6 | (US-20050029583-\$ or US-20040087114-\$).did. or (US-6855588-\$ or US-6847084-\$ or US-6645797-\$ or US-5846734-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/01/10 12:04 |
| S154 | 194081 | "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 00:07 |
| S170 | 38365 | 438/6,10,104,107,108,109,110,111,112,113,114,118,121,122,123,128,129,135,142,145,149,151,157,176,478,184,193,195,196,197,198,200,201,202,203,206,207,209,210,211,218,237,165,248,268,343,294,308,337,353,378,401,410,5,7,11,14,16,17,18,22,23,24,29,31,34,35,36,130,484,538.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 18:56 |
| S171 | 204349 | "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 18:56 |
| S172 | 5117 | 700/99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 18:57 |
| S173 | 204529 | "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 23:56 |

EAST Search History

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| S17 4 | 0 | conduct\$3 near (element or substrate) and amorphous near3 carbon near5 (insulat\$4 or film) and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon near5 hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 00:00 |
| S17 5 | 0 | conduct\$3 near (element or substrate) and amorphous near3 carbon near5 (insulat\$4 or film) and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon near5 hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 00:01 |
| S17 6 | 4 | conduct\$3 near (element or substrate) and amorphous near3 carbon near5 (insulat\$4 or film) and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon near5 hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 22:05 |
| S17 7 | 4 | (US-20050142361-\$ or US-20060057768-\$).did. or (US-5644455-\$ or US-4783368-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/19 17:31 |
| S17 8 | 5 | (US-20050142361-\$ or US-20060057768-\$).did. or (US-5644455-\$ or US-4783368-\$ or US-5056929-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/19 17:32 |
| S17 9 | 5 | S178 and (element or substrate) and amorphous near3 carbon and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon near5 hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 17:51 |
| S18 0 | 5 | S178 and conduct\$3 near4 (substrate or layer1 or film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 17:39 |
| S18 1 | 2 | ("20060057768").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/19 17:40 |
| S18 2 | 1 | S181 and conduct\$3 near4 substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 17:41 |

EAST Search History

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| S18 3 | 1 | S181 and conduct\$3 near3 electric\$3 near4 substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 17:42 |
| S18 4 | 1 | S178 and conduct\$3 near3 electric\$3 near4 substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 17:42 |
| S18 5 | 5 | S178 and amorphous near3 carbon and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon near5 hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 17:57 |
| S18 6 | 5 | S178 and amorphous near3 carbon and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon same hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 18:01 |
| S18 7 | 3 | S178 and (amorphous near3 carbon same hydrogen) same (substrate or (conduct\$3 near5 substrate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 18:03 |
| S18 8 | 3 | S178 and (amorphous near3 carbon same hydrogen) same (substrate or (conduct\$3 near5 substrate) or metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 19:08 |
| S18 9 | 5 | S178 and (conduct\$3 or metal) same substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 18:16 |
| S19 0 | 5 | S178 and hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 18:17 |

EAST Search History

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| S19 1 | 5 | S178 and (amorphous near3 carbon same (hydrogen or silicon)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 18:55 |
| S19 2 | 3 | S178 and (amorphous near3 carbon same silicon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 18:55 |
| S19 3 | 5 | S178 and (amorphous near3 carbon) same (substrate or layer or film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 19:25 |
| S19 4 | 5 | S178 and (al or cu or w or si or fe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 19:25 |
| S19 5 | 5 | (US-20050142361-\$ or US-20060057768-\$).did. or (US-5644455-\$ or US-4783368-\$ or US-5056929-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/19 21:11 |
| S19 6 | 3 | S195 and (amorphous near3 carbon same silicon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 21:11 |
| S19 7 | 5 | S195 and (al or cu or w or si or fe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 21:37 |
| S19 8 | 5 | S195 and thick\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 21:47 |

EAST Search History

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| S19 9 | 2 | S195 and semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 21:47 |
| S20 0 | 5 | (US-20050142361-\$ or US-20060057768-\$).did. or (US-5644455-\$ or US-4783368-\$ or US-5056929-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/19 22:02 |
| S20 1 | 5 | S200 and amorphous near3 carbon and (heat near3 (dissipat\$3 or sink)) and amorphous near3 carbon same hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 22:02 |
| S20 2 | 201 | conduct\$3 near (element or substrate) and amorphous near3 carbon and amorphous near3 carbon near5 hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/19 22:05 |